

# RM CC

Modular fuse holders  
for industrial class CC fuses



COMPLIANCE WITH UL 4248-4  
LED INDICATION  
1, 2 AND 3 POLES VERSIONS

RM CC are modular DIN rail mounted fuse holders for UL Class CC fuses. They are available with and without LED indication in 1, 2 and 3 poles versions.

## Advantages



### High performance

- Up to 30 A, 600 Vac, 200 kA RMS.
- UL 4248-4.



### Local stock

- Orders ship out within 1 business day from our local stock.



### Compact & dedicated footprint

- One of the smallest footprint on the market.
- Modular DIN 45 mm cut-out design.



### Safety

- IP20 finger safe/touch safe.
- Sealed by a wire, prevent unwanted opening.



### Complementary range

- RM class midget 30 A - 10 x 38 mm and DIN rail offer.

## Selection guide

| Basic device<br>Fuse size | 30 A<br>class CC              |           | 30 A with LED<br>class CC     |           |
|---------------------------|-------------------------------|-----------|-------------------------------|-----------|
|                           | To be ordered in multiples of | Reference | To be ordered in multiples of | Reference |
| No of poles               |                               |           |                               |           |
| 1 P                       | 12                            | 5705 0001 | 12                            | 5705 0011 |
| 2 P                       | 6                             | 5705 0002 | 6                             | 5705 0012 |
| 3 P                       | 4                             | 5705 0003 | 4                             | 5705 0013 |

Fuse references available upon request.

your energy  
our expertise



**socomec**  
Innovative Power Solutions

## Characteristics according to UL 4248-4

|   |   |                              |
|---|---|------------------------------|
| Rated operational current (A)                   | <b>30 A</b>                                   |                              |
| Fuse size                                       | class CC                                      |                              |
| Rated operating voltage (V)                     | 600   |                              |
| Dielectric strength (V)                         | 2200  |                              |
| LED working voltage <sup>(1)</sup>              | 120 ... 600 VAC                               |                              |
| Rated power dissipation (W/P)                   | 3   |                              |
| Protection degree                               | IP20  |                              |
| Class CC fuse protected short-circuit withstand |   |                              |
| Prospective short-circuit current (kA rms.)     | 200   |                              |
| Connection                                      |   |                              |
| 1 wire  | Minimum Cu cable cross-section solid/stranded | 0.75 mm <sup>2</sup> /18 AWG |
|   | Maximum Cu cable cross-section solid/stranded | 16 mm <sup>2</sup> /8 AWG    |
| 2 wires   | Minimum Cu cable cross-section solid/stranded | 0.75 mm <sup>2</sup> /18 AWG |
|   | Maximum Cu cable cross-section solid          | 10 mm <sup>2</sup> /8 AWG    |
|   | Maximum Cu cable cross-section stranded       | 6 mm <sup>2</sup> /10 AWG    |
| Wire strip (mm/in)                              | 10/0.39                                       |                              |
| Maximum tightening torque                       | 2.5 Nm/22 lb.in                               |                              |
| Fixing  | DIN rail 35 mm                                |                              |
|   | DIN 46277/1-3 (EN50022)                       |                              |
| Mechanical characteristics                      |   |                              |
| Weight of 1 P (kg/lb)                           | 0.057/0.126                                   |                              |
| Weight of 2 P (kg/lb)                           | 0.114/0.251                                   |                              |
| Weight of 3 P (kg/lb)                           | 0.170/0.375                                   |                              |

(1) For fuse holders with LED indicator.

### The solution for

- Distribution boards
- Motor and control circuits
- Transformer protection
- Measuring devices and multimeter protection

## Dimensions of the RM CC, 30 A (mm/in)

